SCHEMATIC DIAGRAM

MODEL NO : CT-333KA CT-334KA

CHASSIS NO : K-20

INTERCHANGEABLE PARTS TABLE
(※ Marked Parts are Changed)

TYPE OF MAIN PWB / REF.NO	K-20	K-20-2	K-20-3
T444 (F.B.T)	FCC-1415AL MSH1FB062	FCM-1415AL TLF-76818	FCC-1415AL MSH1FB062
Q801 (IC)	STR 382 EXT 954-25C	STR 382 EXT 954-25C STR 3125	STR 382 EXT 954-25C STR 3125
Q404 (TR)	2SD 869 2SD 870	2SD 869 2SD 870 2SD 1398 2SD 1426 2SD 1427 2SD 1173	2SD 869 2SD 870 2SD 1398 2SD 1426 2SD 1427 2SD 1173
L505 (Coil)	16μH	20μH	16μH

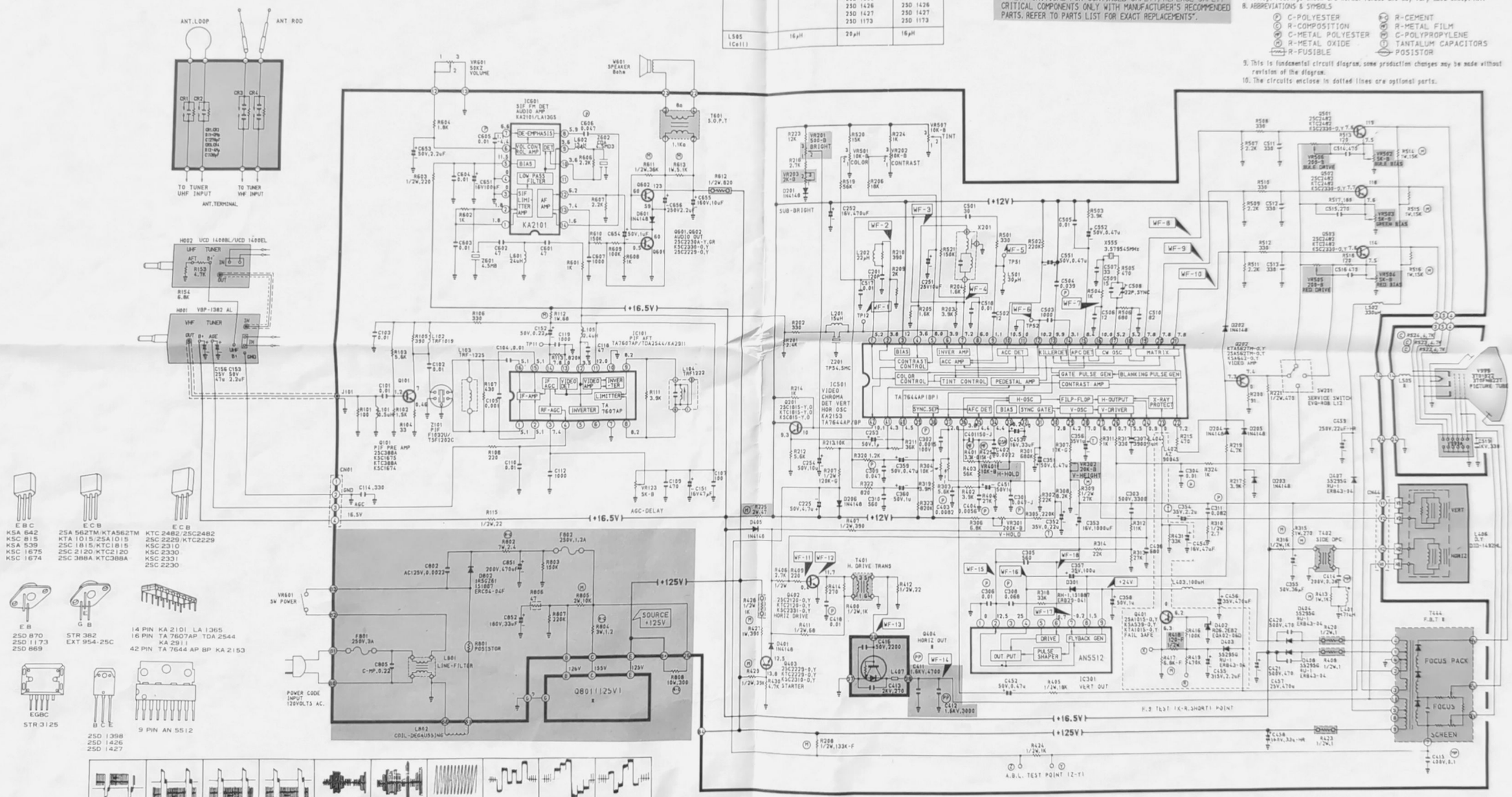
WARNING : BEFORE SERVICING THIS CHASSIS READ THE "X-RAY RADIATION PRECAUTION" "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" IN MANUAL.

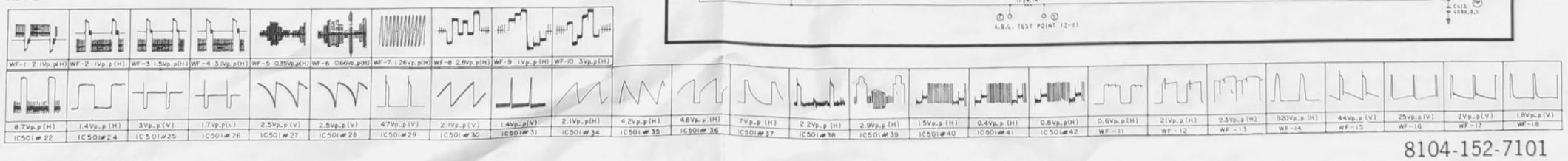
CAUTION : The shaded area in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types indentical to those in the original circuit or specified in the parts list. Before replacing any of these components, Read carefully the PRODUCT SAFETY NOTICE in this manual. Do not degrade the safety of the receiver through improper servicing.

WARNING : "THIS RECEIVER CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATIC ARE SAFETY CRITICAL FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS. REFER TO PARTS LIST FOR EXACT REPLACEMENTS".

NOTE

1. Resistance is shown in ohm K=1,000 M=1,000,000.
2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in μF, and the values more than 1 in pF.
3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in μH.
4. Voltages read with "V.T.V.M" (input impedance:21 Meg Ω/all range) from point indicated to chassis ground, using a color bar signal with all controls of normal line voltage 120 volts.
5. Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.
6. Waveforms in other circuit are taken using an air signal under normal receiving conditions.
7. Voltage readings shown are normal values and may vary ±20% except H.V.
8. ABBREVIATIONS & SYMBOLS
   - (P) C-POLYESTER
   - (C) R-COMPOSITION
   - (M) C-METAL POLYESTER
   - (M) R-METAL OXIDE
   - R-FUSIBLE
   - (R) R-CEMENT
   - (M) R-METAL FILM
   - (P) C-POLYPROPYLENE
   - (T) TANTALUM CAPACITORS
   - POSISTOR
9. This is fundamental circuit diagram, some production changes may be made without revision of the diagram.
10. The circuits enclose in dotted lines are optional parts.





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